## SUBSTITUTE SPECIFICATION (CLEAN COPY)

## **ABSTRACT**

The present invention is directed to novel soluble substrates for γ-secretase. More particularly, the invention provides a soluble fusion polypeptide with a Notch segment containing the γ-secretase-dependent cleavage sites (γ and ε) fused to a NusA protein. Methods and compositions for making and using such a fusion protein are disclosed.